

Title (en)  
ADHESIVE COMPOSITIONS CONTAINING HYBRID OXETANE COMPOUNDS

Title (de)  
OXETAN-HYBRIDVERBINDUNGEN ENTHALTENDE KLEBSTOFFZUSAMMENSETZUNGEN

Title (fr)  
COMPOSITIONS ADHESIVES CONTENANT DES COMPOSES OXETANE HYBRIDES

Publication  
**EP 1620488 A1 20060201 (EN)**

Application  
**EP 04760827 A 20040421**

Priority  
• US 2004012394 W 20040421  
• US 43009803 A 20030506

Abstract (en)  
[origin: WO2004101646A1] Compositions for use as adhesives, coatings or encapsulants contain an oxetane functionality and an electron acceptor or an electron donor functionality, and can be represented by the formula (I) in which R<1> is a methyl or ethyl group, R<2> is a divalent hydrocarbon, X and Y are independently a direct bond, or an ether, ester, or carbamate functionality, Q is a divalent hydrocarbon, and E is an electron donor or electron acceptor functionality.

IPC 1-7  
**C08G 65/18**; **C09J 171/00**

IPC 8 full level  
**B07B 1/46** (2006.01); **C08F 8/08** (2006.01); **C08K 5/14** (2006.01); **C08K 5/1525** (2006.01); **C09J 4/06** (2006.01)

CPC (source: EP KR US)  
**B07B 1/46** (2013.01 - EP US); **B07B 1/4609** (2013.01 - EP US); **B07B 1/4618** (2013.01 - EP US); **C08G 65/18** (2013.01 - KR); **C08K 5/14** (2013.01 - EP US); **C08K 5/1525** (2013.01 - EP US); **C09J 4/06** (2013.01 - EP US); **C09J 171/00** (2013.01 - KR); **B07B 2201/02** (2013.01 - EP)

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See references of WO 2004101646A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2004101646 A1 20041125**; CN 100344674 C 20071024; CN 1784450 A 20060607; EP 1620488 A1 20060201; EP 1620488 B1 20080618; HK 1092821 A1 20070216; JP 2007525565 A 20070906; JP 4685784 B2 20110518; KR 101088351 B1 20111201; KR 20060008974 A 20060127; US 2004222135 A1 20041111; US 6953121 B2 20051011; WO 2004098797 A2 20041118; WO 2004098797 A3 20070301

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